

PARTS LIST

for



30" ELECTRONIC RANGE
COMBINATION EYE LEVEL MICROWAVE
AND
SELF CLEAN LOWER OVEN

MODEL
RM978BXVW1

▲W-White, N-Almond
M-Platinum and F-Toast



FOR CUSTOMER SATISFACTION ALWAYS USE
FACTORY SPECIFICATION PARTS

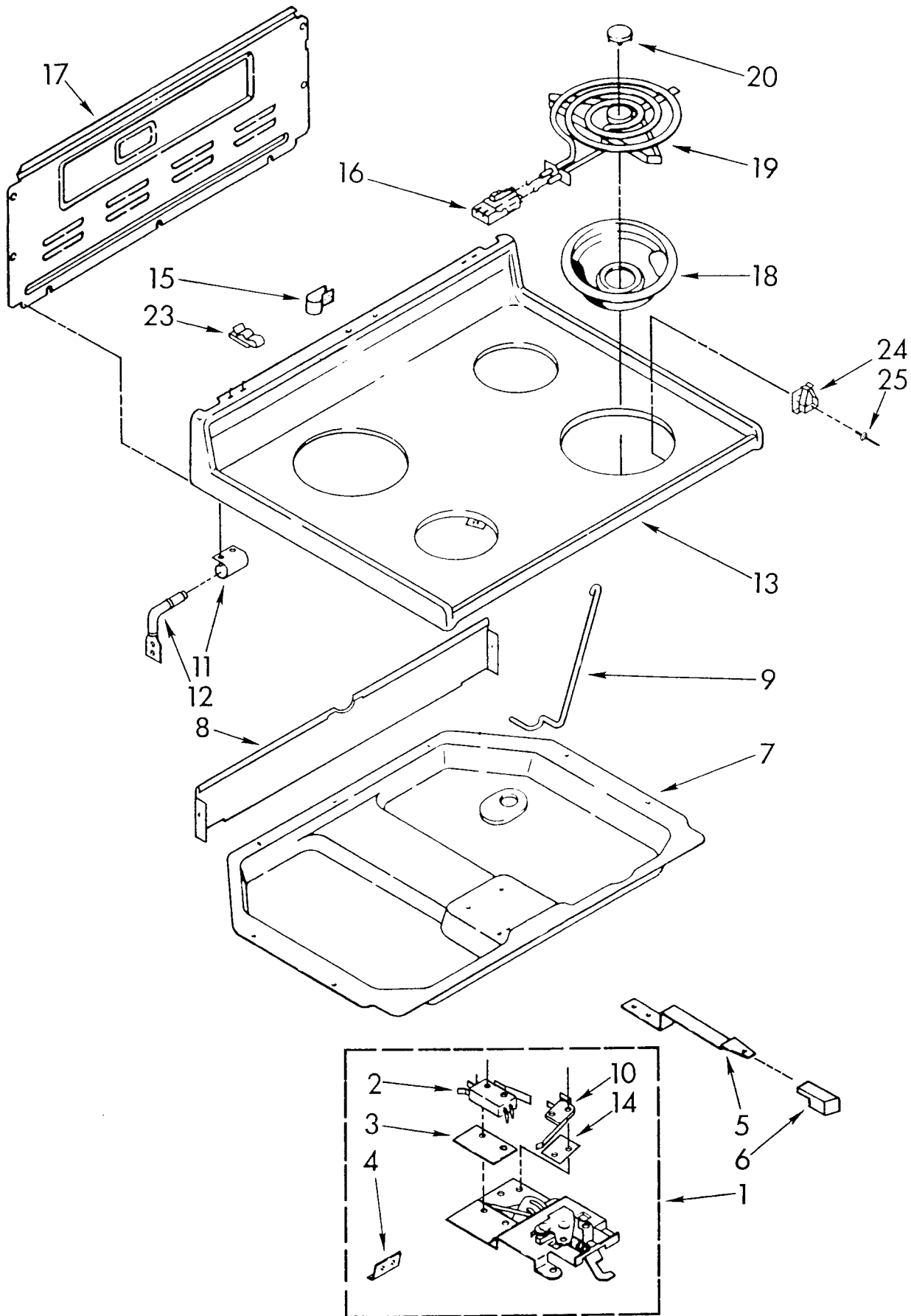


Whirlpool CORPORATION
Benton Harbor, Michigan.

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COOKTOP PARTS

For Model: RM978BXVW1



FOR ORDERING INFORMATION REFER TO PARTS PRICE LIST

NOTE: the screws and nuts required to attach a part are listed immediately following that part.

| | | |
|----|---------|------------------------|
| 1 | 3171148 | latch, lock |
| | 343641 | screw, 10-16 x 1/2 (2) |
| 2 | 308185 | switch, safety |
| | 98106 | screw (2) |
| 3 | 309245 | insulator, switch |
| 4 | 313035 | shield, terminal |
| | 309258 | screw, 6 x 3/8B (2) |
| 5 | 3147065 | handle, latch |
| | 313349 | screw, 8-18 x 1/2 |
| 6 | 3148684 | knob, latch |
| 7 | 3149194 | box, burner |
| | 309112 | screw, 10A x 3/8 (4) |
| 8 | 307973 | shield, wiring |
| | 343641 | screw, 10-16 x 1/2 (2) |
| 9 | 3148659 | rod, support (2) |
| 10 | 3148669 | switch, lock |
| | 313489 | screw (2) |
| 11 | 307965 | bracket (2) |
| | 343641 | screw, 10-16 x 1/2 (4) |
| 12 | 307966 | pin, cooktop (2) |
| | 343641 | screw, 10-16 x 1/2 (4) |
| 13 | | cooktop |
| | 3170981 | white |
| | 3170982 | almond |
| | 3170984 | platinum |
| | 3170983 | toast |
| 14 | 3147864 | insulator, switch |
| 15 | 308604 | stain relief |
| | 246132 | screw, 8A x 3/8 |
| 16 | 312606 | receptacle clip (4) |
| | 313808 | screw, 6-32 x 1/4 (4) |
| 17 | 3148975 | panel, rear cooktop |
| | 343641 | screw (4) |
| 18 | | pan,reflector |
| | 3148357 | 6" (2) |
| | 3148358 | 8" (2) |
| 19 | | element, surface |
| | 660529 | 6" (2) |
| | 309192 | (alt.) |
| | 313967 | (alt.) |
| | 660533 | 8" (2) |
| | 309340 | (alt.) |
| | 313963 | (alt.) |
| | | (includes illus. 20) |

| | | |
|----|---------|---------------------|
| 20 | 309195 | medallion (4) |
| 23 | 313570 | clamp, tube |
| 24 | 3148790 | clip, hold down (4) |
| 25 | 3148789 | rivet (4) |

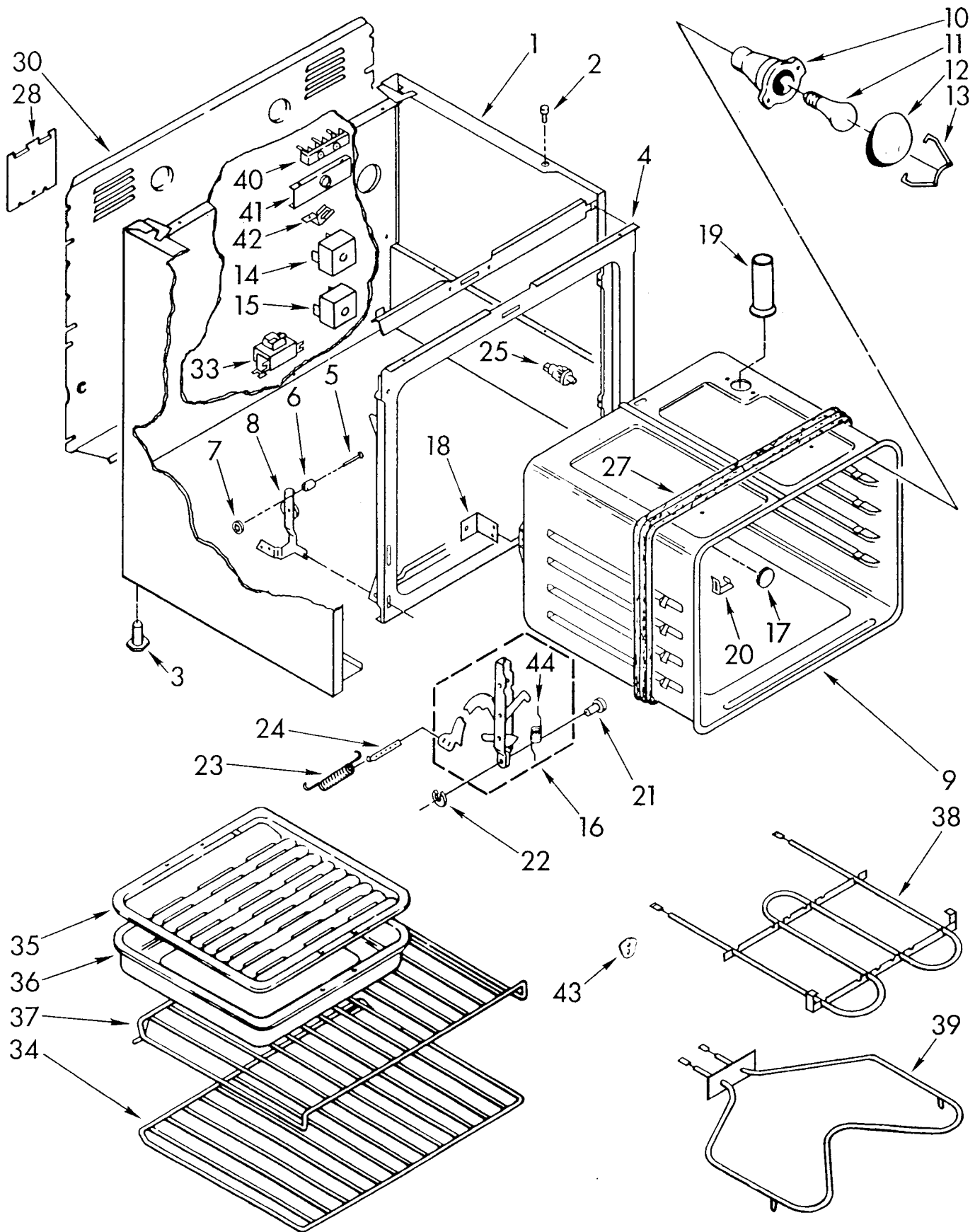
following parts not illustrated

note: the termination used on a harness will follow that part.

| | |
|---------|---------------------------|
| 3149254 | harness, surface elements |
| 330031 | receptacle (4) |
| 309406 | housing, connector |
| 310222 | connector, pin (8) |

OVEN PARTS

For Model: RM978BXVW1



FOR ORDERING INFORMATION REFER TO PARTS PRICE LIST

note: the screws and nuts required to attach a part are listed immediately following that part.

| | | |
|----|---------|-------------------------|
| 1 | | main chassis |
| | 330086 | white |
| | 330090 | almond |
| | 330092 | platinum |
| | 330091 | toast |
| | 343641 | screw, 10-16 x 1/2 (2) |
| | 690989 | screw, 10-32 x 1/2 (2) |
| 2 | 238614 | bumper, cooktop (2) |
| 3 | 312701 | leg leveling (4) |
| 4 | 3170856 | frame, front |
| | 343641 | screw, 10-16 x 1/2 (13) |
| 5 | 307985 | pin, hinge (2) |
| 6 | 309111 | snubber, door (2) |
| 7 | 308306 | pushnut (2) |
| 8 | 327890 | hinge, r.h. |
| | 327891 | hinge, l.h. |
| | 343641 | screw, 10-16 x 1/2 (4) |
| 9 | 329002 | oven (30" pyro) |
| | 311056 | screw (3) |
| 10 | 660556 | socket, lamp |
| | | 307856 (alt.) |
| | | 310208 (alt.) |
| | 308043 | screw, 10-12 x 7/8 (2) |
| 11 | 311255 | bulb, oven light |
| 12 | 308039 | cover, light |
| 13 | 308038 | retainer, light |
| 14 | 314209 | switch, broil |
| | 314215 | screw, no. 6 |
| 15 | 314210 | switch, bake |
| | 314215 | screw, no. 6 |
| 16 | 329710 | channel, arm (2) |
| 17 | 257314 | plug, button |
| 18 | 311220 | bracket, oven mounting |
| | 343641 | screw, 10-16 x 1/2 (4) |
| 19 | 307961 | vent, oven |
| | 307748 | screw, 10A x 1/2 (2) |
| 20 | 313382 | clip, therm bulb (2) |
| 21 | 307986 | hinge pin (2) |
| 22 | 307594 | ring, retainer (2) |
| 23 | 308127 | spring, door (2) |
| 24 | 308125 | anchor, spring (2) |
| 25 | 310345 | switch, door |
| 27 | 3148284 | seal, door |
| 28 | 307972 | cover, service |
| | 343641 | screw (4) |
| 30 | 3147490 | cover, rear |
| | 343641 | screw (4) |
| 33 | 660001 | ballast |
| | 346772 | (alt.) |
| | 685591 | (alt.) |
| | 343641 | screw, 10-16 x 1/2 (2) |
| 34 | 308173 | rack, oven (straight) |
| 35 | 258171 | rack, broiler |
| 36 | 310976 | pan, broiler |

| | | |
|----|--------|---------------------|
| 37 | 308172 | rack, oven (offset) |
| 38 | 660579 | element, broil |
| | 311714 | (alt.) |
| | 311713 | (alt.) |
| | 266127 | screw (2) |
| 39 | 661170 | element, bake |
| | 308180 | (alt.) |
| | 313827 | (alt.) |
| | 246127 | screw (2) |
| 40 | 258076 | block, terminal |
| | 98884 | screw (2) |
| | 112432 | nut (2) |
| 41 | 307970 | bracket, terminal |
| | 343641 | screw (2) |
| 42 | 308498 | terminal, ground |
| | 690989 | screw |
| | 313660 | clip |
| 43 | 311982 | cover, plate |
| | 307748 | screw (2) |
| 44 | 308127 | spring, door (2) |

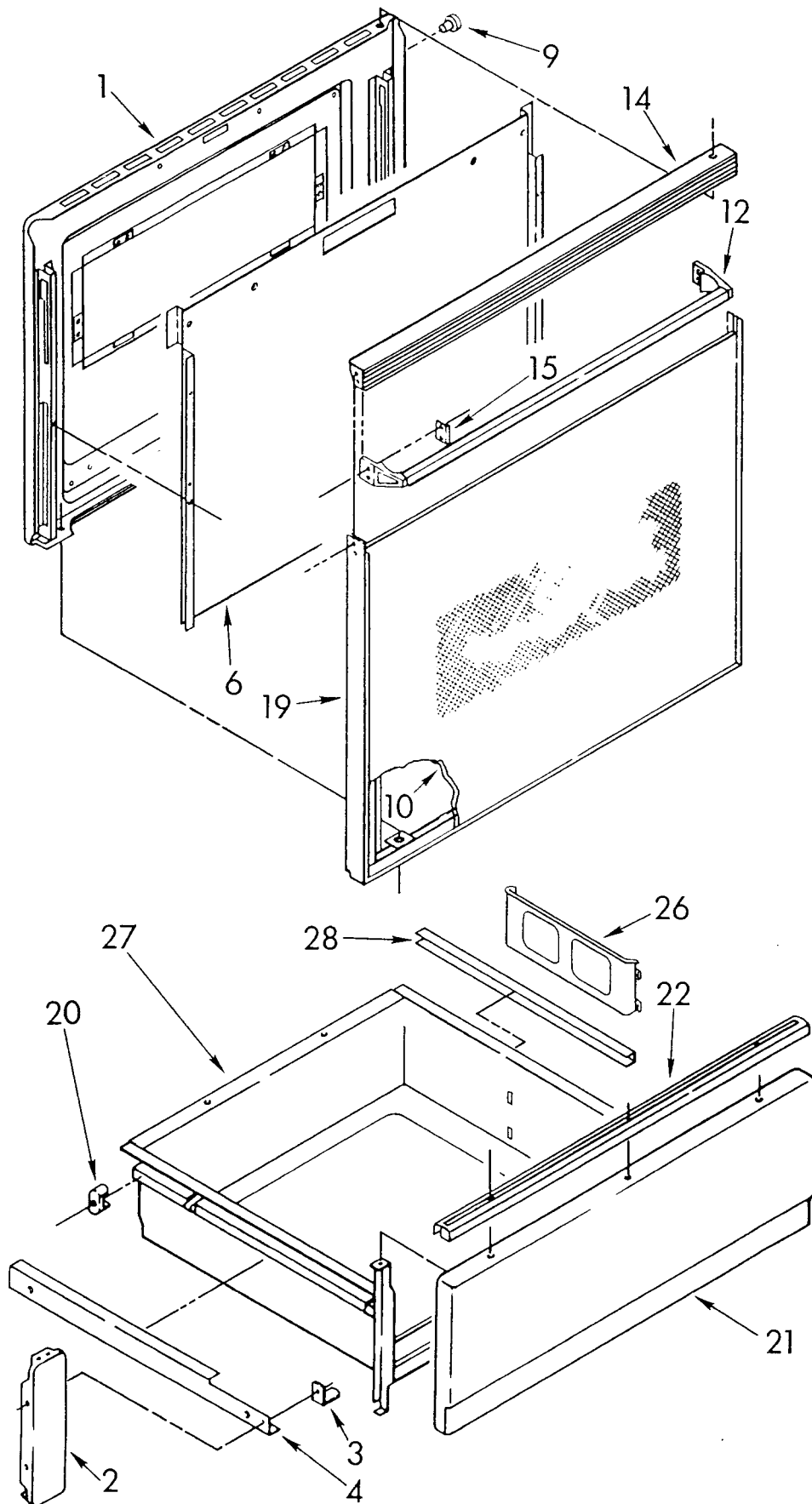
following parts not illustrated

the termination used on a wiring harness will follow that part.

| | |
|---------|--------------------|
| 3149579 | harness, main oven |
| 309408 | block, disconnect |
| 309407 | connector, pin |

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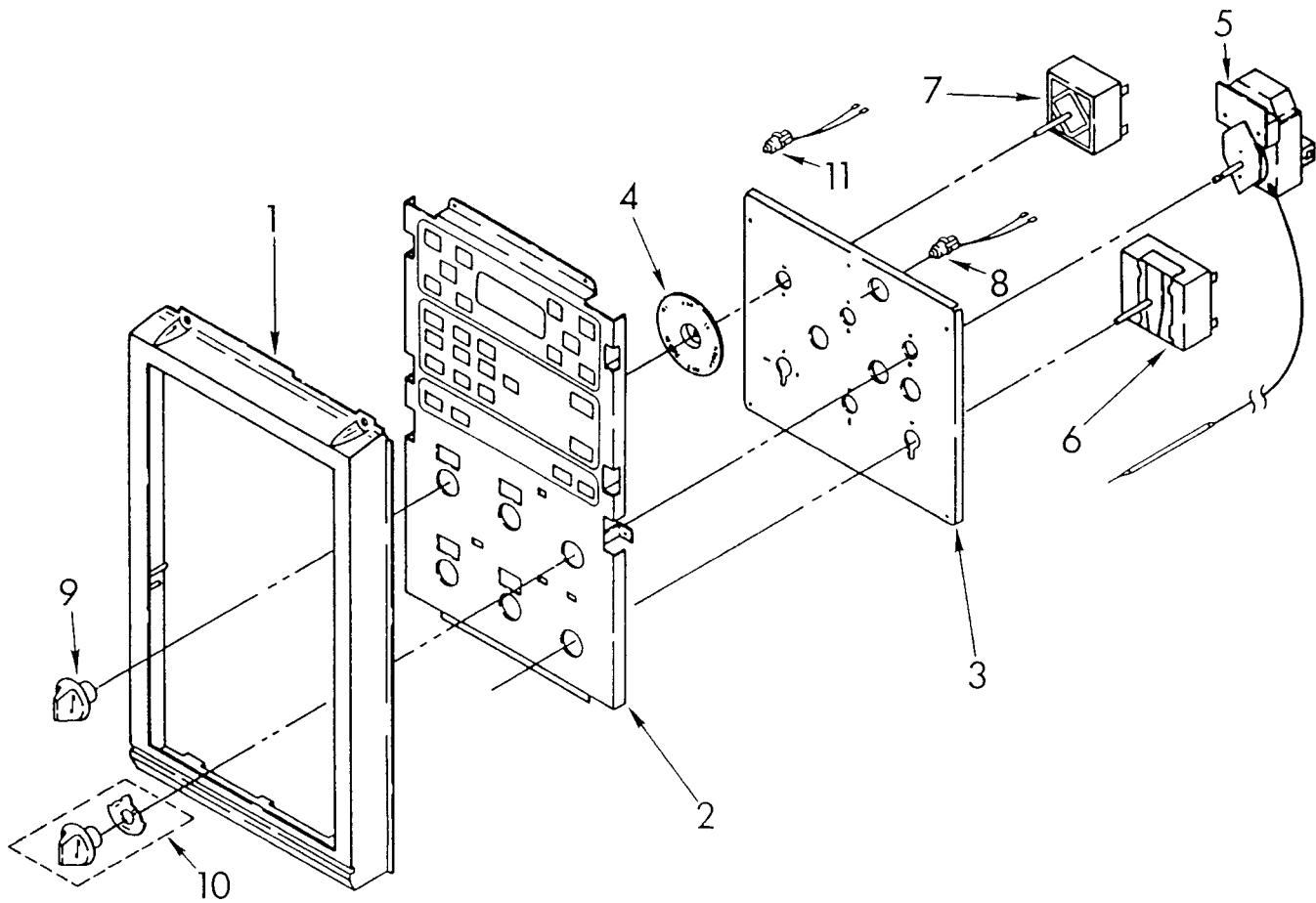
FOR ORDERING INFORMATION REFER TO PARTS PRICE LIST

note: the screws and nuts required to attach a part are listed immediately following that part.

| | | |
|----|---------|-----------------------------|
| 1 | 3170707 | liner, door |
| | 3148443 | screw (4) |
| 2 | 307981 | bracket, rail (2) |
| | 307981 | screw (4) |
| 3 | 3149257 | glide, front (2) |
| | 343641 | screw (2) |
| 4 | | rail, drawer |
| | 3149255 | r.h. |
| | 3149256 | l.h. |
| | 307748 | screw (2) |
| 6 | 3148160 | retainer, insulation |
| | 3148443 | screw (4) |
| 9 | 3148182 | bumper (4) |
| 10 | 3148186 | glass, panel |
| 12 | 3148228 | handle, door |
| | 355515 | screw (4) |
| 14 | 3148223 | trim, top |
| | 307748 | screw (3) |
| 15 | 3148282 | clip, mtg. (2) |
| 19 | 3148235 | frame, panel |
| 20 | 307980 | glide, rear (2) |
| | 307748 | screw (2) |
| 21 | | panel, drawer |
| | 307935 | white |
| | 307939 | almond |
| | 313172 | platinum |
| | 313171 | toast |
| | 312566 | screw (3) |
| 22 | 313337 | handle, drawer |
| | 313349 | screw (2) |
| 26 | 357645 | rack, literature |
| 27 | 327887 | drawer, utility |
| 28 | 309329 | protector, drawer slide (2) |

CONTROL PANEL PARTS

For Model: RM978BXVW1



FOR ORDERING INFORMATION REFER TO PARTS PRICE LIST

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| | | |
|----|---------|-----------------------------|
| 1 | 3148090 | frame, control panel |
| 2 | 3147942 | module, control |
| | 313818 | screw, 8-32 x 3/16 (6) |
| 3 | 3147280 | bracket, control (mounting) |
| | 313818 | screw, 8-32 x 3/16 (4) |
| 4 | 3147032 | skirt, dial (4) |
| 5 | 3148930 | thermostat |
| | 311932 | screw, 6-32 x 1/4 (2) |
| 6 | 3147234 | switch selector |
| | 308119 | screw, 8-32 x 3/16 (2) |
| 7 | 308477 | switch, infinite (4) |
| | 308119 | screw, 8-32 x 3/16 (8) |
| 8 | 3147862 | light, indicator (3) |
| 9 | 3147030 | knob, control (4) |
| 10 | 3147888 | knob, selector (2) |
| 11 | 3149036 | light, indicator |

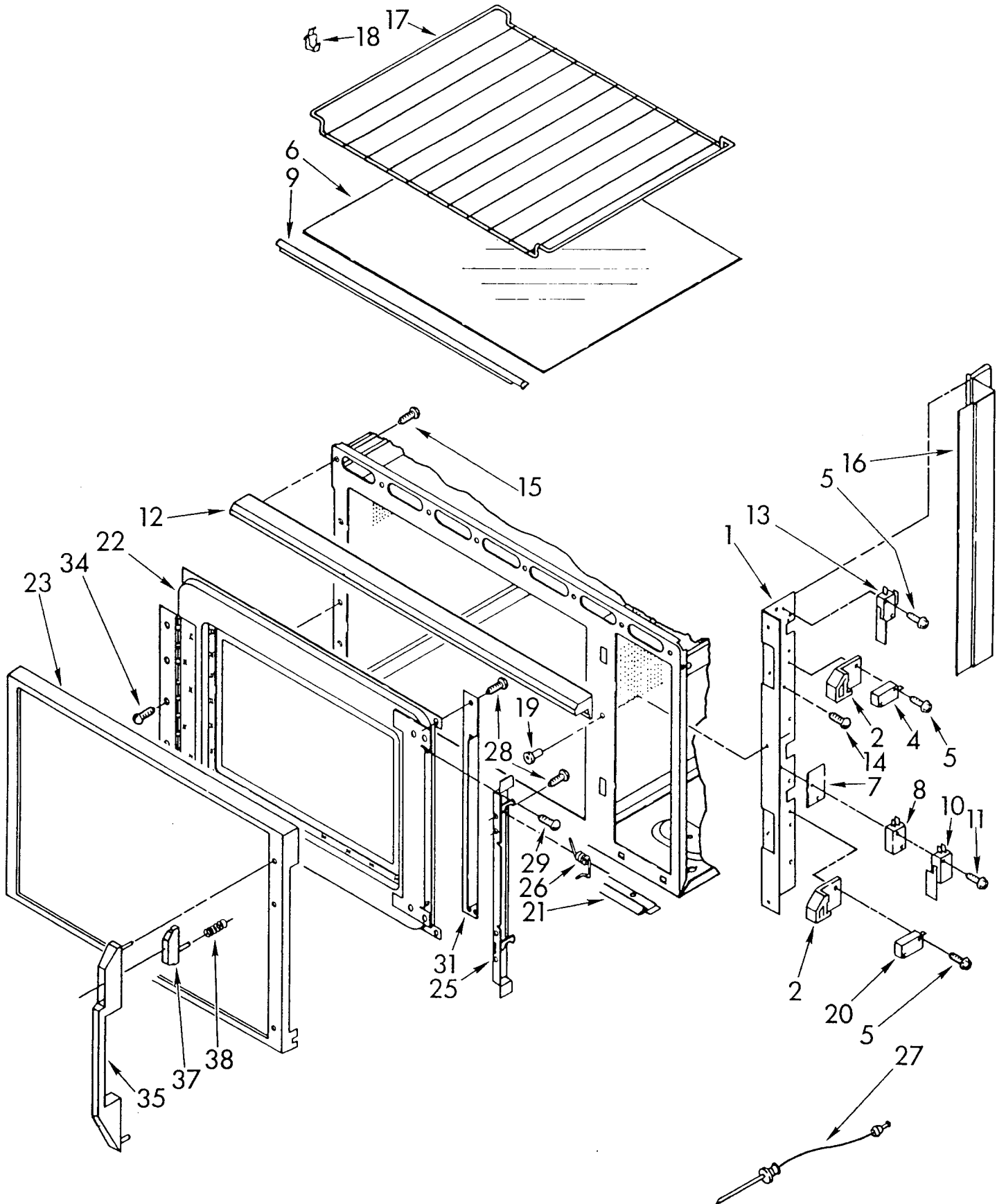
following parts not illustrated

the termination used on a harness will follow that part.

| | | |
|--|---------|--|
| | 3147560 | harness, control |
| | 3147218 | socket |
| | 308565 | housing, connector |
| | 308564 | connector, pin (12) |
| | 308563 | key, polarizing (used to install pin into housing) |
| | 3147554 | harness, main electronic |
| | 311575 | housing, connector |
| | 310223 | connector, pin (6) |
| | 3147549 | harness, infinite switch |
| | 309409 | housing, connector |
| | 309407 | connector, pin (8) |
| | 3147917 | harness, selector thermostat |
| | 309405 | housing, connector |
| | 310222 | connector, pin (12) |

CABINET AND LATCH PARTS

For Model: RM978BXVW1



FOR ORDERING INFORMATION REFER TO PARTS PRICE LIST

| | | |
|----|---------|-----------------------------------|
| 1 | 311354 | bracket, catch includes 3, no. 19 |
| 2 | 311795 | catch (2) |
| 4 | 661146 | switch, primary interlock |
| | 313077 | (alt.) |
| | 313125 | (alt.) |
| 5 | 312717 | screw 4-40 x 3/4 (8) |
| 6 | 313639 | shelf, glass install with: |
| | 482338 | silatic |
| 7 | 313126 | insulator |
| 8 | 661144 | switch, monitor/oven light |
| | 313075 | (alt.) |
| | 313123 | (alt.) |
| 9 | | trim, shelf |
| | 313614 | front |
| | 313615 | rear |
| 10 | 661145 | switch, monitor/oven light |
| | 313076 | (alt.) |
| | 313124 | (alt.) |
| 11 | 310211 | screw 4-40 x 1 (2) |
| 12 | 3149297 | grille, air |
| 13 | 313120 | switch, electronic |
| 14 | 309080 | screw 8-32 x 3/8 |
| 15 | 3149443 | screw, 6-20 x 1/2 (3) |
| 16 | 311360 | shield |
| 17 | 313663 | rack, wire |
| 18 | 313653 | support, rack (4) |
| 19 | 311928 | rivet, pop (6) |
| 20 | 661146 | switch, secondary interlock |
| | 313077 | (alt.) |
| | 313125 | (alt.) |
| 21 | 313598 | trim, lower |
| 22 | 330451 | door, inner |
| 23 | 3170439 | frame, door |
| 25 | 329066 | latch, complete |
| 26 | 311352 | spring, torsion (2) |
| 27 | 313527 | probe, temperature |
| 28 | 313811 | screw 8-32 x 5/16 (2) |
| 29 | 313820 | screw (2) |
| 31 | 3148296 | end cap |
| 34 | 311777 | screw 8-32 x .29 (4) |
| 35 | 313610 | handle, door |
| 37 | 313611 | button, door handle |
| 38 | 310197 | spring, compression |

following parts not illustrated

| | |
|---------|--------------------------|
| 3147554 | harness, main electronic |
| 311575 | housing, connector |
| 310223 | connector, pin (6) |

literature and optional parts

| | |
|--------|-----------------------------|
| | wire, 25' roll 12 ga. 150oc |
| 242828 | black |
| 242829 | red |
| | wire, 14 ga. 150oc |
| 242820 | black |
| 242821 | blue |
| 242822 | brown |

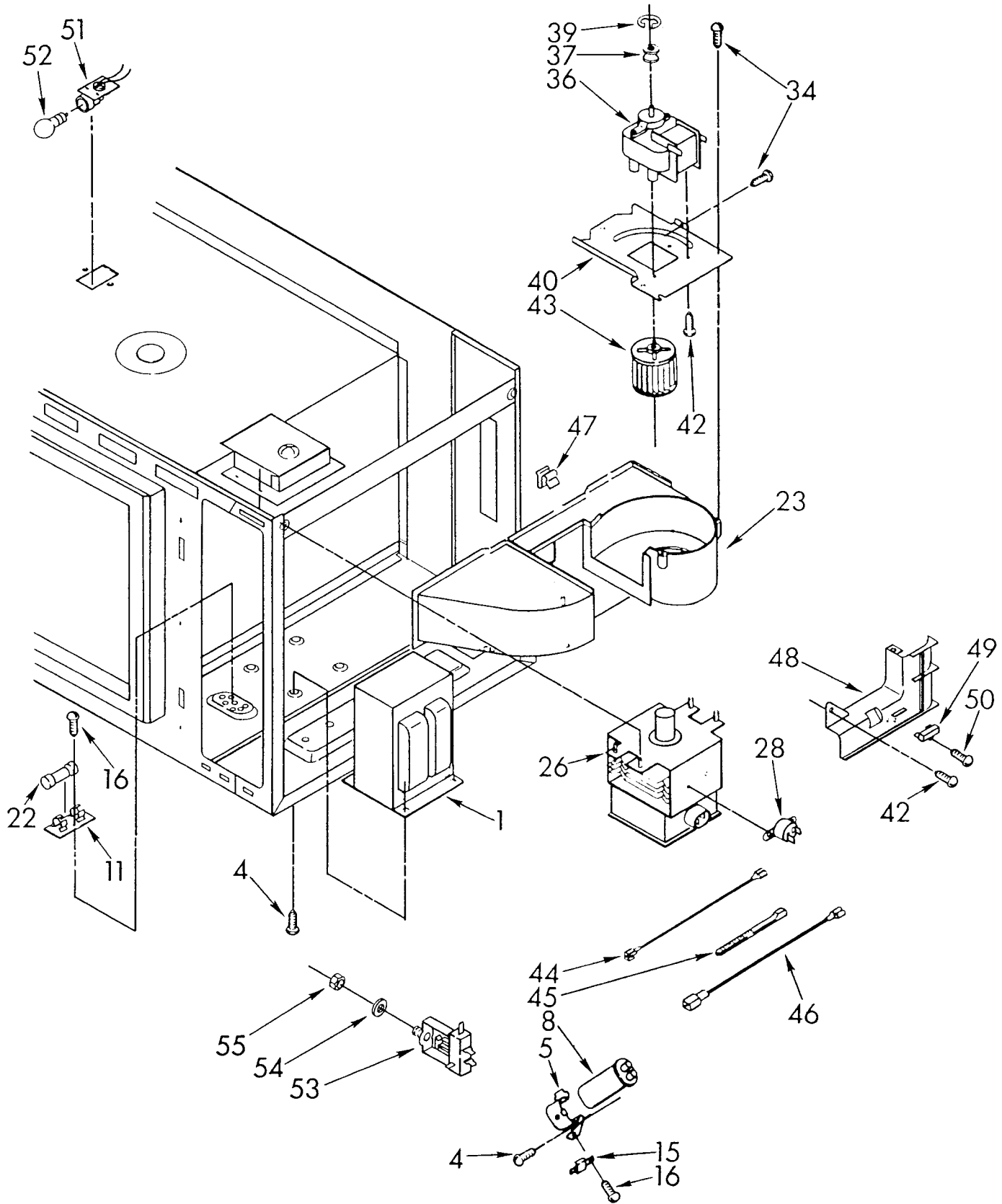
| | |
|--------|--|
| 242823 | green |
| 242824 | orange |
| 242825 | red |
| 242826 | white |
| 242827 | yellow |
| | wire, 14 ga. 200 oc |
| 242830 | brown |
| 242831 | red |
| 242832 | yellow |
| | paint, 1/2 oz. touch-up |
| 72032 | black |
| 72017 | white |
| 72107 | almond |
| 72110 | harvest gold |
| 72112 | toast |
| 72113 | platinum |
| 261869 | citrine white (microwave) |
| 254323 | touch-up oven |
| 511873 | white porcelain (2 oz.) |
| | paint, 13 oz. spray |
| 206922 | primer, white |
| 206925 | leveler, enamel |
| 261890 | harvest gold |
| 350956 | almond |
| 285365 | toast |
| 285366 | platinum |
| 799339 | black |
| 799343 | white |
| 261900 | citrine white (5 oz.) |
| | paint, 1 qt. bulk |
| 799340 | black (uncut) |
| 799344 | white (uncut) |
| 261891 | harvest gold (uncut) |
| 978883 | almond (uncut) |
| 285367 | toast (uncut) |
| 285368 | platinum (uncut) |
| 261514 | insulation, fiberglass (1-1/2" x 24" x 120") |
| 240132 | insulation, fibergalss (2-1/2" x 22" x 120") |
| 261582 | grease |
| 482338 | sealer, silistic (3 oz.) |
| 591014 | adhesive, loctite (1/3 oz.) |
| 309551 | line, splice (5) |
| 799832 | kit, porcelain repair (white) |
| 242985 | rotisserie kit |
| 814023 | non-vent kit |

literature parts

| | |
|------------|--------------------------------|
| lit3149022 | tech sheet |
| lit3147391 | installation instructions |
| lit312903 | use & care guide |
| lit312902 | use and care guide (microwave) |
| lit311895 | cookbook (microwave) |
| lit313358 | book, cooking guide |
| lit884405 | list, repair parts |

MICROWAVE ELECTRICAL PARTS

For Model: RM978BXVW1



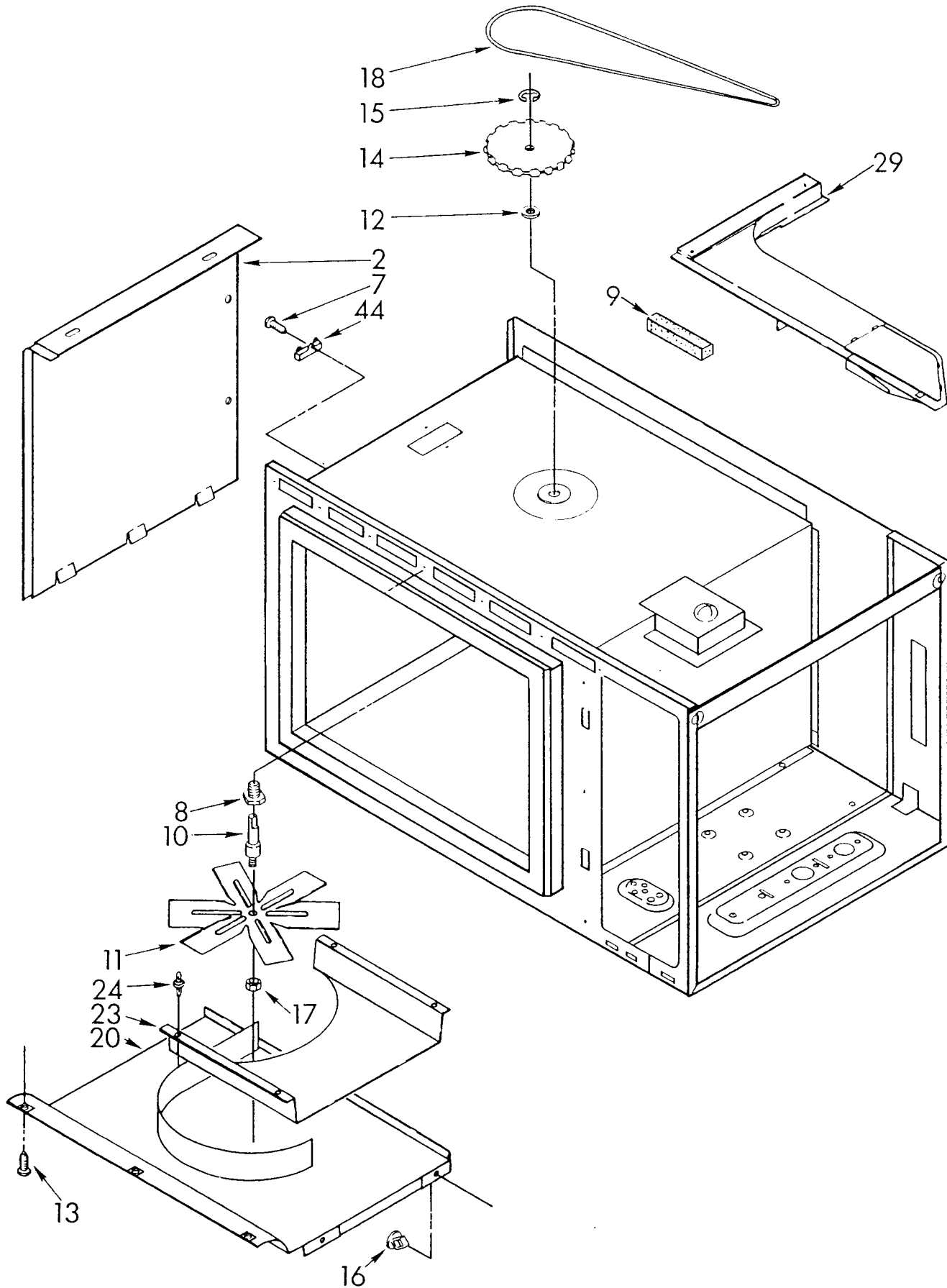
FOR ORDERING INFORMATION REFER TO PARTS PRICE LIST •

note: the screws and nuts required to attach a parts are listed immediately following that part.

| | | |
|----|---------|---|
| 1 | 3147272 | transformer |
| 4 | 312185 | screw, 10-32 x 1/2 (4) |
| 5 | 312619 | bracket, capacitor |
| 8 | 661004 | capacitor |
| | 312631 | (alt.) |
| | 312632 | (alt.) |
| 11 | 314121 | fuseblock |
| 15 | 313830 | rectifier, high voltage |
| 16 | 312713 | screw, 8-32 x 3/8 (2) |
| 22 | 309796 | fuse (20 amp) |
| 23 | 313578 | air duct (horizontal) |
| 26 | 660595 | magnetron |
| | 311992 | (alt.) |
| | 311993 | (alt.) |
| | 311994 | (alt.) |
| | 311995 | (alt.) |
| | 313034 | (alt.) |
| 28 | 661165 | thermal protector |
| | 312800 | (alt.) |
| | 313521 | (alt.) |
| 34 | 346893 | screw, 11-16 x 1/2 double load space thread (2) |
| 36 | 313641 | transmotor |
| 37 | 311922 | pulley, motor |
| 39 | 311999 | "E" ring |
| 40 | 313601 | bracket, motor |
| 42 | 311865 | screw, 6 x 8/32 round head cross recess (4) |
| 43 | 3147223 | wheeler, blower |
| 44 | 313130 | jumper, high voltage red (6-5/16") |
| 45 | 309330 | cable tie (2) |
| 46 | 3147863 | high voltage lead, gray 6-3/4" (2) |
| 47 | 311311 | clip |
| 48 | 3147262 | extension, air duct |
| 49 | 313855 | fuse, thermal |
| 50 | 312713 | screw |
| 51 | 330514 | socket |
| 52 | 661969 | bulb |
| 53 | 661209 | jack, probe |
| 54 | 313105 | washer |
| 55 | 313104 | nut |

STIRRER DRIVE PARTS

For Model: RM978BXVW1

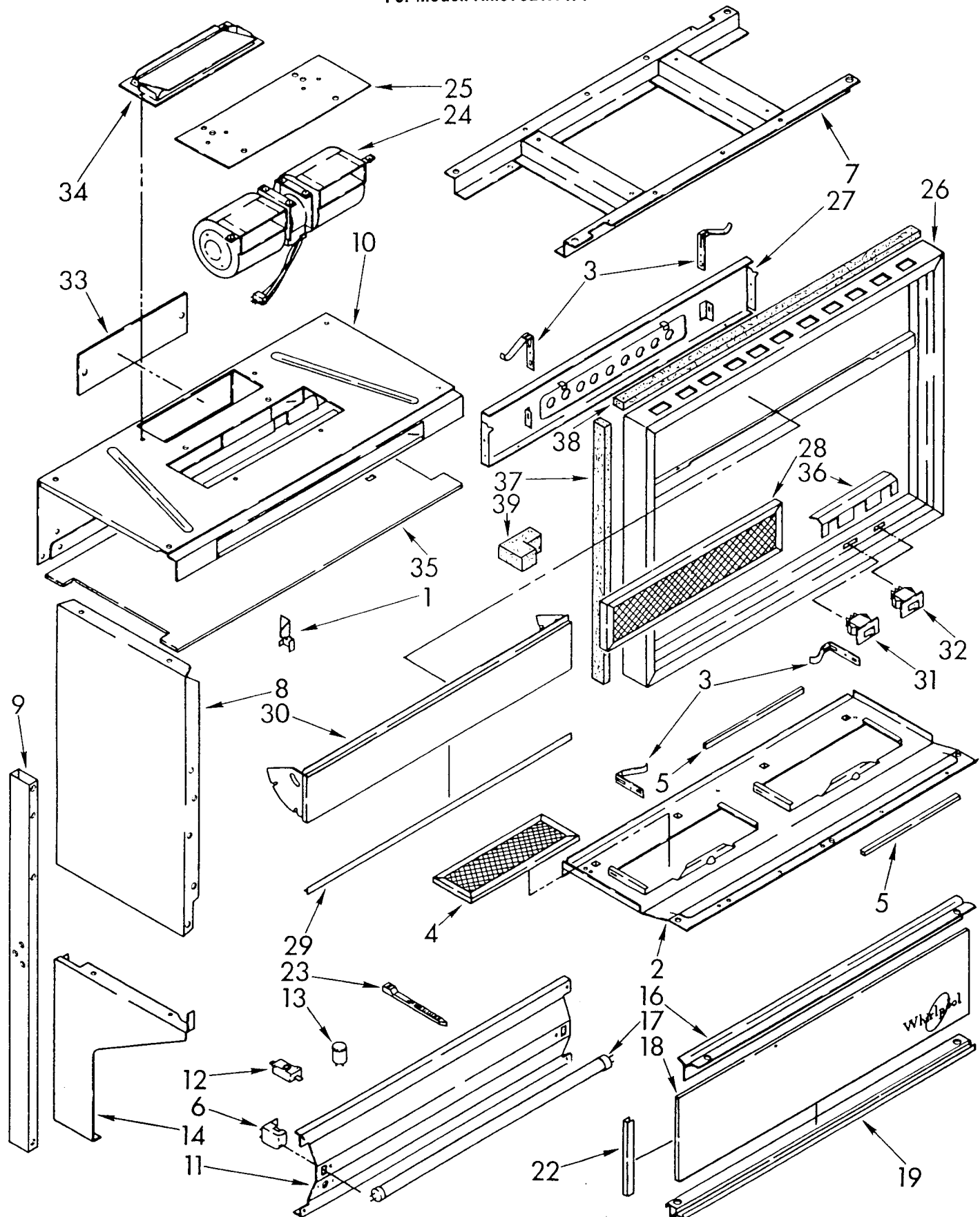


FOR ORDERING INFORMATION REFER TO PARTS PRICE LIST

| | | |
|----|---------|-------------------------------------|
| 2 | 3147004 | cover, side |
| | 313638 | screw, 8-18 x .50 (4) |
| 7 | 312713 | screw, 8-32 x 3/8 pan head phillips |
| 8 | 312023 | bushing, stirrer |
| 9 | 3147599 | seal, foam |
| 10 | 312026 | shaft, stirrer |
| 11 | 313595 | stirrer blade |
| 12 | 312025 | washer, nylon |
| 13 | 313816 | screw, 8-32 x 1/2 (3) |
| 14 | 311923 | pulley, stirrer blade |
| 15 | 311999 | "E" ring |
| 16 | 313740 | fastner (4) |
| 17 | 311721 | nut, standard hex 1/4-20 |
| 18 | 313646 | belt, drive |
| 20 | 313563 | stirrer cover |
| 23 | 313735 | plate, tuning |
| 24 | 313739 | support (4) |
| 29 | 3147002 | baffle, air |
| | 310423 | fastener |
| 44 | 313855 | fuse, thermal |

EYE LEVEL CHASSIS PARTS

For Model: RM978BXVW1



FOR ORDERING INFORMATION REFER TO PARTS PRICE LIST

note the screws and nuts required to attach a part are listed immediately following the part.

| | | |
|----|---------|-------------------------|
| 1 | 3147486 | bracket, stop r.h. |
| | 3147487 | bracket, stop l.h. |
| | 343641 | screw, 10-16 x 1/2 (6) |
| 2 | 314216 | panel, bottom |
| | 312783 | bumper (4) |
| | 343641 | screw, 10-16 x 1/2 (2) |
| | 3147593 | seal, foam |
| 3 | 3147525 | clip (4) |
| 4 | 3147606 | filter, mesh (2) |
| 5 | 3147756 | edge, protector (2) |
| 6 | 3147244 | socket, assembly l.h. |
| | 3147245 | socket, assembly r.h. |
| | 246132 | screw, 8A x 3/8 (2) |
| 7 | 330677 | support, frame |
| | 343641 | screw, 10-16 x 1/2 (10) |
| 8 | | side panel l.h. |
| | 3147143 | white |
| | 3147145 | almond |
| | 3147149 | platinum |
| | 3147147 | toast |
| | 343641 | screw, 10-16 x 1/2 (6) |
| | 338156 | screw, 8A x 1/2 (2) |
| | 3147591 | seal, foam (2) |
| | 3147592 | seal, foam (2) |
| | | side panel, r.h. |
| | 3147142 | white |
| | 3147144 | almond |
| | 3147148 | platinum |
| | 3147146 | toast |
| 9 | | support, upper chassis |
| | 314195 | r.h. |
| | 314197 | l.h. |
| 10 | 3170318 | top panel |
| | 313638 | screw, 8-18 x .50 (6) |
| 11 | 3147589 | panel, backguard |
| 12 | 3147224 | socket, fluorescent |
| 13 | 387695 | starter, fluorescent |
| 14 | | end trim r.h. |
| | 314198 | white |
| | 314199 | almond |
| | 314201 | platinum |
| | 314200 | toast |
| | | end trim l.h. |
| | 314203 | white |
| | 314204 | almond |
| | 314206 | platinum |
| | 314205 | toast |
| | 343641 | screw, 10-16 x 1/2 (4) |
| | 308043 | screw, 10-12 x 7/8 (2) |
| 16 | 313320 | trim, glass (top) |
| 17 | 95292 | lamp, fluorescent |
| 18 | 313322 | glass panel |
| 19 | 313321 | trim, glass (bottom) |
| | 90767 | screw 8A x 3/8 (2) |
| 22 | 313319 | trim, end (glass) (2) |

| | | |
|----|---------|--------------------------|
| 23 | 309330 | cable tie (2) |
| 24 | 3147817 | blower, exhaust |
| 25 | 3147798 | cover, access |
| | 313638 | screw, 8-18 x .50 (6) |
| | 3147866 | nut (6) |
| 26 | 3148682 | frame, front |
| | 311928 | rivet, plastic (2) |
| | 3147764 | spring, vent door (2) |
| | 3147858 | rivet (2) |
| 27 | 3147712 | vent, door |
| | 3147724 | screw (2) |
| 28 | 3147607 | filter, aluminum |
| | 3147525 | clip (2) |
| 29 | 3149007 | handle, vent door |
| | 313808 | screw, 6-32 x 9/32 (3) |
| 30 | 3170269 | door, vent |
| 31 | 3147265 | switch, rocker (exhaust) |
| 32 | 314134 | switch, rocker |
| 33 | 3147726 | cover, exhaust |
| 34 | 3147843 | damper |
| 35 | 3147250 | separator, air |
| | 3147590 | seal, foam |
| 36 | 3148158 | isulator |
| 37 | 3147595 | seal, foam (2) |
| 38 | 3147596 | seal, foam |
| 39 | 3149016 | seal, foam (4) |

following parts not illustrated

the termination on a harness will follow that part.

| | |
|---------|------------------------|
| 3147556 | harness, vent motor |
| 3147362 | housing, connector |
| 96413 | connector, pin (6) |
| 310960 | housing, connector |
| 311223 | connector, pin (4) |
| 3147568 | harness, rocker switch |
| 3147361 | housing, connector |
| 97452 | connector, pin (4) |